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## What Is Claimed Is:

- 1. A mover for a linear oscillatory actuator, comprising:
- 5 a plurality of permanent magnets each having the shape of a plate;
  - a plurality of cores each insulated on its surface and having the shape of a plate to correspond to the shape of the permanent magnet;
- fastening means for fixing an arranged state of the permanent magnets and the cores which are alternately arranged with each other while being in contact with each other; and

returning means acting in the same direction as a linear movement direction of the mover.

2. The mover as set forth in claim 1, wherein each of the permanent magnet and the core has the shape of a hexahedral plate.

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- 3. The mover as set forth in claim 1, wherein the permanent magnets and the cores are bonded to each other by adhesive.
- 4. The mover as set forth in any one of the claims 1 to 3, wherein the fastening means comprises a pair of fastening plates for surrounding the permanent magnets and cores alternately arranged with each other, each of the fastening plates having bent projections formed at both ends thereof when viewed in a direction orthogonal to a linear movement axis of the mover, the fastening plates

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being coupled to the permanent magnets or the cores by virtue of coupling means.

- 5. The mover as set forth in claim 4, wherein, in a 5 state in which the permanent magnets and cores are arranged with each other. alternately cores are respectively positioned at both ends of the mover when viewed in the linear movement direction of the mover, and the pair of fastening plates are coupled to the cores positioned at both ends of the mover by virtue of the 10 coupling means.
  - 6. The mover as set forth in claim 5, wherein the returning means comprises shafts which are coupled to the cores positioned at both ends of the mover on the linear movement axis of the mover, and coil springs fitted around the shafts.

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- 7. A mover for a linear oscillatory actuator, 20 comprising:
  - a plurality of plate-shaped permanent magnets;
  - a plurality of plate-shaped cores each insulated on its surface and defined with a plurality of insertion holes through which the permanent magnets are inserted, the plate-shaped cores being stacked one upon another in a direction orthogonal to a linear movement axis of the mover;

fastening means for fixing a state in which the permanent magnets are inserted into the insertion holes defined in the cores; and

returning means acting in the same direction as a

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linear movement direction of the mover.

- 8. The mover as set forth in claim 7, wherein each permanent magnet has the shape of a hexahedral plate, and each insertion hole defined in the core has a cross-sectional shape which corresponds to the shape of the permanent magnet.
- 9. The mover as set forth in claims 6 or 7, wherein the fastening means comprises a pair of fastening plates which extend in the linear movement direction of the mover and have bent portions to be brought into contact with both end surfaces of the stacked cores, the fastening plates being coupled to each other by virtue of coupling means.

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10. The mover as set forth in claim 9, wherein the fastening means has bent projections formed at both ends thereof when viewed in a direction orthogonal to the linear movement axis of the mover.

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11. The mover as set forth in claim 9, wherein the returning means comprises shafts which are coupled to the bent portions of the fastening means on the linear movement axis of the mover, and coil springs fitted around the shafts.